

ABSTRACT

The device of the invention comprises an oscillator circuit (11) fitted with semiconducting logic elements and further means (112) such as switches controlling startup or shutdown of said circuit and, in that process, causing it to heat or cool in order to generate a random signal at the output of said logic elements. In order to attain random signals continuously, several such devices, and furthermore sub-assemblies (21, 22) to control in alternating manner their heating and cooling are used.

Fig. 2.